

014942475

WPI Acc No: 2003-002988/2001

XRAM Acc No: C03-001068

Differentiation and induction inhibitor of progenitor adipose cells for preparation of safe cosmetics, foods and drink preparations, is derived from plant extract(s)

Patent Assignee: ICHIMARU PHARCOS INC (ICHP)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002138045	A	20020514	JP 2000330021	A	20001030	200301 B

Priority Applications (No Type Date): JP 2000330021 A 20001030

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002138045	A	28	A61K-035/78	

Abstract (Basic): JP 2002138045 A

NOVELTY - Plant extracts for the inhibition of differentiation and the induction inhibition of progenitor adipose cells are new.

DETAILED DESCRIPTION - Differentiation and induction inhibitor of progenitor adipose cells containing extract(s) of Akebia quinata, Psoralea corylifolia, Piper methysticum, Carum carvi, Lycium chinense, Magnolia obovata and/or Citrus junos, are new

ACTIVITY - None given in source material.

MECHANISM OF ACTION - Inhibitor of fat intake by adipose cells; differentiation inhibitor; induction inhibitor of progenitor adipose cells.

Mouse progenitor adipose cells (3T3-L1) were cultured in a culture medium containing 2.0% extract of above mentioned plants and excellent inhibition of differentiation and induction was obtained. 50% aqueous ethanol solution showed no effect.

USE - Preparation of safe cosmetics, foods and drink preparations.

ADVANTAGE - Safe compositions of cosmetics, food and drink can be prepared.

pp; 28 DwgNo 0/0

Title Terms: DIFFERENTIAL; INDUCTION; INHIBIT; PROGENITOR; ADIPOSE; CELL; PREPARATION; SAFE; COSMETIC; FOOD; DRINK; PREPARATION; DERIVATIVE; PLANT; EXTRACT

Derwent Class: B04; D13; D21

International Patent Class (Main): A61K-035/78

International Patent Class (Additional): A21D-002/36; A21D-013/08;

A23G-003/30; A23L-001/16; A23L-001/22; A23L-001/30; A23L-001/317;

A23L-001/39; A23L-002/52; A61K-007/00; A61K-007/06; A61K-007/075;

A61K-007/08; A61K-007/11; A61K-007/42; A61K-007/48; A61K-007/50;

A61P-003/04; A61P-003/10; A61P-017/00

File Segment: CPI

BEST AVAILABLE COPY